VistaScan Mini View
VistaScan Combi View
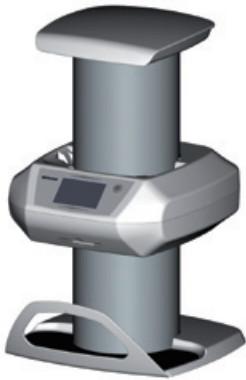
Touch screen operating instructions

CE

**9000-618-264/02**

DÜRR
DENTAL

Content

EN

1. Operating the touch screen

WARNING
Damage to the touch screen due to incorrect handling
- Only operate the touch screen using the tip of a finger or a stylus.
- Do not use any sharp instrument (e.g. ballpoint pen) to operate the touch screen.
- Protect the touch screen from water.

• Operate the touch screen by tapping with the tip of a finger or the stylus in order to select a button or input field.
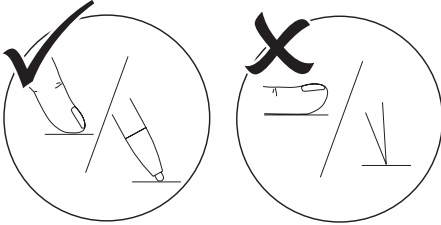
• For further information on any window, touch the *Help* field.

1.1 Navigating

If the contents of the window cannot be completely displayed on the touch screen, a scroll bar appears.

• To move the displayed section of the window, touch ▼ or ▲ .

1.2 Using the menu

The integrated menus within the main window contain additional commands that can be selected as required.

• To open the menu, touch ◀.
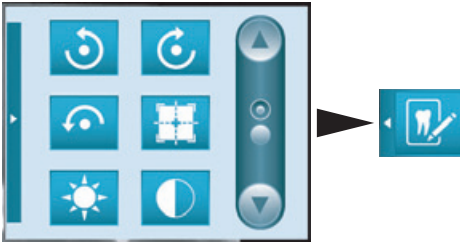
• Select a command.

1.3 Entering text in the field

• Where fields require input, touch the field.

The keyboard window will open.

123	Switch to numbers/special symbols
⇧	Shift key
äöü	Switch to umlauts
⇦	Delete
✕	Cancel input and close window
✓	Confirm input and close window
⎵	Space bar

1.4 Menu structure

There are two menus on the touch screen:
– Settings
– Main menu

Settings

Level 1	Level 2	Level 3	Level 4
Unit information [1]	Unit data		
	Dealer information		
	Report		
Access levels [1]	Operator		
	Administrator		
	Service technician		
	In-house technician		
System settings [2]	Language	German (DE)	
		English (EN)	
	Date & Time	Date	
		Time	
	Network	MAC address	
		Name	
		Interface	LAN
			WLAN
		DHCP	
		IP address	
		Subnet mask	
		Gateway	
	Image setting	Patient ID	
		Family name	
		First name	
		Date of birth	
		Sex	
		Pregnancy	
		Comment	
		X-ray station	
		X-ray parameter	
	Image type	INTRA	
		OPG **	
		Child	
		Other	
		Ceph **	
	X-ray station	Room 1	
		Room 2	
	Touch screen	Brightness	
		Touch screen calibration	

Level 1	Level 2	Level 3	Level 4
	Unit settings	Unit stand-by	
		Stand-by time	
		Menu fade-out time	
		Automatic rotation	
		Radiation dose prompt [3]	
		Service information [3]	
		Service interval [3]	
	Operating type	ScanManager	
		Measurement mode [3]	
Service menu [3]	Test		
	Scanning modes	Edit scanning modes	
		Display scanning modes	
	Maintenance		
	Messages		
	Diagnostics	Statistics	Display statistic counter
			Display error counter
		Manipulation	Transport
			Lead *
			Erasure unit
			Pentaprism
			PMT
		Call up sensor values	Sensors 1
			Sensors 2
			Temperatures
			Internal unit voltages
		Oscilloscope	
		Check the touch screen	
		Displaying test images	
	Factory settings	Reset scanning mode	

[1]   Visible from *Operator* access level upwards
[2]   Visible from *Administrator* access level upwards
[3]   Visible from *Service technician* access level upwards
*   Only available for VistaScan Mini View
**   Only available for VistaScan Combi

Main menu

Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
Image editing	Patient 1	Delete			
		Image information			
		Edit			
	Patient 2, ...				
Scanning	Patient data	Patient ID			
		Family name			
		First name			
		Date of birth			
	Image type	INTRA	Object	–	INTRA Rapid
					INTRA High
					INTRA Optimal
					INTRA Super
					INTRA 20 LP
					Delete
			Object list	INTRA non-defined	INTRA ... Delete
				Bite wing	INTRA ... Delete
				Bite wing LM	INTRA ... Delete
				Bite wing RM	INTRA ... Delete
				Bite wing LP	INTRA ... Delete
				Bite wing RP	INTRA ... delete
				Occlusal front	INTRA ... delete
				Occlusal left	INTRA ... delete
				Occlusal right	INTRA ... delete
		Child	Object	–	INTRA ... Delete
			Object list	INTRA ... bite wing ... Occlusal ...	INTRA ... Delete
		OPG **	OPG non-defined	PANO Optimal ...	
			OPG orthogonal	PANO Optimal ..	
			OPG left	PANO Optimal ..	
			OPG right	PANO Optimal ..	

Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
		Ceph **	Ceph non-defined	CEPH Rapid ..	
			CEPH head left	CEPH Rapid ..	
			CEPH head right	CEPH Rapid ..	
		Other	XRAY non-defined	PANO Optimal ...	
	X-ray parameters	Current			
		Voltage			
		Exposure time			
		Dosing surface point			
Intra Rapid **	Activate/deac-tivate erasure lighting				
	Cancel				
	Change scan-ning mode				
OPG Rapid **	Activate/deac-tivate erasure lighting				
	Cancel				
	Change scan-ning mode				
Rapid scanning *					
Cleaning *					

*   Only available for VistaScan Mini View
**   Only available for VistaScan Combi

2. Settings

	ℹ	Some settings only concern operation without PC connection and have no effect on operating with PC connection.

The following information can be viewed and the following settings edited here:

i	**Unit information**	– View unit data – Edit dealer information – View reports
	Access levels	– Select authorised users: Operators, administrators, service technicians, in-house technicians
	System settings	– Edit language, date and time – Edit settings concerning network and imaging – Edit imaging type and X-ray stations – Edit settings concerning touch screen, unit and operating type
	Service menu	– Test the device – View and edit scanning modes – Start maintenance – View messages – Start diagnostics – Reset to factory settings

2.1 Unit information

The following information can be viewed and the following settings edited here:

i	**Unit data**	– View the designation of the unit – View the order number and serial number of the unit – View the firmware version and GUI version
	Dealer information	– View and edit information concerning the dealer: e.g. name, street, town, postal code
	Report	– View the system condition of the unit

Viewing the unit data

• Touch *Unit data*.
• Touch *OK*.

Viewing and editing the dealer information

- Touch *Dealer information*.
- Touch *Edit*.
- Touch on the field to be edited.
- Enter the values via the keyboard.
- Touch *OK*.

Viewing the report

- Touch *Report*.
- Touch *OK*.

2.2 Access levels

The authorised users and the respective authorisation concept can be selected here.

Operator	Access to functions for operation of the unit
Administrator	Access to functions for installation and operation of the unit
Service technician	Access to functions for installation, configuration and operation of the unit
In-house technician	Access to the password-protected area (only for service technicians of Dürr Dental)

Editing the access level

- Touch the required authorised user.
- Touch *OK*.

2.3 System settings

The following information can be viewed and the following settings edited here:

	Language	– Select the output language of the unit: German, English, ...
	Date & Time	– Edit the settings concerning date and time
	Network	– View the MAC address of the unit
		– Edit the name of the network and interface
		– Activate or deactivate DHCP
		– Edit IP address, subnet mask and gateway.
	Image setting	– Activate or deactivate the display of patient data: Patient ID, surname, first name, date of birth, sex, pregnancy, comment, X-ray station, X-ray parameters
	Image type	– Activate or deactivate settings for X-ray image: INTRA, OPG **, child, other, CEPH **

	X-ray stations	– Edit settings concerning X-ray stations
	Touch screen	– Set the brightness of the monitor
		– Touch screen calibration
	Unit settings	– Activate or deactivate stand-by mode for the unit
		– Edit the stand-by time
		– Activate or deactivate the menu fade-out time
		– Activate or deactivate the automatic rotation
		– Activate or deactivate the radiation dose prompt
		– Activate or deactivate the service information
		– View the service interval
	Operating type	– Activate or deactivate the scan manager
		– Activate or deactivate the measurement mode

**   Only available for VistaScan Combi View

Choosing the language
- Touch the required language.
- Touch *OK*.

Editing the Date & Time
- Touch *Date* and *Time*.
- Enter the values using the arrows.
- Touch *OK*.

> If the unit is operated from a PC, the display of date and time is automatically synchronised with the selected regional display for the PC.

Editing settings for the network
- Touch *Name* .
- Enter the values via the keyboard.

- Touch *Interface*.
- Select *LAN* or *WLAN* via the arrows.
- Touch *OK*.

- Touch *DHCP* to activate or deactivate.

The IP address, subnet mask and gateway can only be edited if DHCP is deactivated.
- Touch *IP address, subnet mask* and *Gateway* .

- Enter values via the keyboard.

Editing image settings

The metadata which is queried and stored for every X-ray imaging can be selected here.
- Activate or deactivate by pressing *Patient ID, surname, first name, date of birth, gender, pregnancy, comment, X-ray station, X-ray parameters*.

Editing the image type

The image types that are used in practice and displayed in the scan manager can be selected here.
- Touch *INTRA, OPG* **, *child, other, CEPH* ** to activate or deactivate.

Creating and editing X-ray stations

The X-ray stations or the units that can be used in practice can be managed here.
- Create new X-ray station with *New*.

- Touch the required X-ray station.

- Touch *Delete* to delete.

- Touch *Change* to edit.

- Touch *Name, current, voltage, exposure time* and *dose area product* .

- Enter the values via the keyboard.

- Touch *OK*.

Editing settings for the touch screen
- Touch *Brightness*.

- Enter the values via the arrows.

- Touch *OK*.

- Touch *Calibrate touch screen*.

- Follow the instructions on the monitor.

- Touch *OK*.

Editing unit settings

The following information can be viewed and the following settings edited here:

Unit stand-by	– Select whether the unit switches into stand-by mode
	• Touch *Unit stand-by* to activate or deactivate.
Stand-by time	– Select if and when the unit switches into stand-by mode
	• Touch *Stand-by time* to activate or deactivate.
	• Touch *Stand-by* .
	• Enter the values via the arrows.
	• Touch *OK*.
Menu fade-out time	– The menu is automatically faded out after a fixed amount of time.
	• Touch *Menu fade-out time* to activate or deactivate.
Automatic rotation	– The X-ray image is automatically rotated for the display.
	• Touch *Automatic rotation* to activate or deactivate.
Radiation dose prompt	– Safety prompt to delete an X-ray image after a patient has received a radiation dose
	• Observe the valid national law.
	• Touch *Radiation dose prompt* to activate or deactivate.
Service information	– Output of service information after a determined number of operating hours
	– The number of operating hours is determined in the service menu.
	• Touch *Service information* to activate or deactivate.
Service interval	– Number of operating hours until the output of the service information

Choosing the operating type

The following information can be viewed and the following settings edited here:

ScanManager	– The unit displays a list of pending X-ray orders so these can be processed independently of the order of their input (activation recommended).
	– If the scan manager is not active, the X-ray orders can only be processed in the order of their input.
	• Touch *ScanManager* to activate or deactivate.
Measurement mode	– The unit displays demo images when reading an unexposed image plate.
	• Touch *Measurement mode* to activate or deactivate.

2.4 Service menu

The following information can be viewed and the following settings edited here:

	Testing	– Select scanning mode: INTRA Rapid, INTRA High, INTRA Optimal, INTRA Super, INTRA 20 LP, Delete, PANO Optimal, CEPH Rapid, Transport Out – Testing the device
	Scanning mode	– View, create and edit scanning mode: INTRA Rapid, INTRA High, INTRA Optimal, INTRA Super, INTRA 20 LP, Delete, PANO Optimal, CEPH Rapid, Transport Out, Service
	Maintenance	– View and reset information concerning maintenance of the unit
	Messages	– View saved messages
	Diagnostics	– View statistical counter and error counter – Manipulation – Call up sensor values – Use oscilloscope – Check touch screen – Display test images
	Factory settings	– Reset scanning modes to factory settings

Testing scanning mode

Here the unit can be tested and the image data read using the selected scanning mode.

INTRA	Rapid, High, ...	– Scanning modes for reading the intra-oral image plates with different resolution
Delete		– Automatic erasure unit is activated.
		– No image data is read.
Pano	Optimal	– Scanning mode for reading an image plate OPG
CEPH	Rapid	– Scanning mode for reading an image plate Ceph
Transport Out		– Transport Out is initiated to discharge an image plate that is stuck in the unit.
Service		
End test	12.5 µm, 25 µm, ...	– Only for tests by Dürr Dental
Software test 10 LP noise + Intra filter + Rota		

• Touch the required mode.

• Touch *Further*.

• Read the image plate.

Viewing, creating and editing scanning modes

i	Settings in the "Edit scanning modes" menu can have a direct influence on the image quality and the function of the unit.

- Changes must only be carried out by Dürr Dental or by a company authorised by Dürr Dental.
- Check and, if necessary, correct the changed image quality by importing a test X-ray image.

Displaying scanning modes		– View the unit settings and parameters of the different scanning modes
		• Touch *Display scanning mode* .
		• Touch the required mode.
		• Touch *Display*.
		The description of the scanning mode appears. • Touch *Further*.
		The description of the parameters appears. • Touch *Further*.
		The description of the extended parameters appears. • Touch *Further*.
		The descriptions of the image processing appears. • With *Cancel*, return to *Scanning mode*.
Editing the scanning mode		– Edit the predefined scanning modes, define additional parameter sets and create scanning modes
		• Touch *Scanning modes*.
		• Create the new scanning mode with *New*.
		• Touch the required scanning mode.
		• Touch *Delete* to delete.
		• Touch *Copy* to duplicate.
		• Touch *Edit* to edit.
	Mode name	– System name for the scanning mode
		• Touch *Mode name*.
		• Enter the name via the keyboard.
	Mode flags	– Specification of the image type: Intra, Pano, Ceph
		• Touch *Mode flags* .
		• Select the image type via the arrows.
		• Touch *OK*.
		• Touch *Further* .
	Resolution	– Resolution of the image (in µm)
		• Touch *Resolution*.
		• Enter the values via the keyboard.
		• Touch *Further* .

PMT_HV	– High voltage for the photo multiplier (in volts)
	– Value is a dimension for the enhancement of the signal and thus for the sensibility of the system
	• Touch *PMT_HV*.
	• Enter the values via the keyboard.
	• Touch *Further* .
Threshold level	– Lowest threshold level
	– All values below this signal are treated as non relevant information.
	• Touch *Threshold level* .
	• Enter the values via the keyboard.
	• Touch *Further* .
Laser	– Output power of the laser.
	• Touch *Laser* .
	• Enter the values via the keyboard.
Beam baffle speed	– Target speed of the beam baffle motor
	• Touch *Beam baffle speed*.
	• Enter the values via the keyboard.
Erasure	– Automatic erasure unit
	• Touch *Erasure* to activate or deactivate.
Demo image	– Name of the file that is displayed as a demo image in measurement mode
	• Touch *Demo image* .
	• Enter the complete file name, including the format specification, e.g. ".jpg" via the keyboard.
	• Touch *Further* .
OffsetX demo image	– Horizontal alignment of the demo image in the preview window
	• Touch *OffsetX demo image* .
	• Enter the values via the keyboard.
	• Touch *Further* .
OffsetY demo image	– Vertical alignment of the demo image in the preview window
	• Touch *OffsetY demo image* .
	• Enter the values via the keyboard.
	• Touch *Further* .

Auto Rotation application	– Automatic angle correction
	– If the image plate is fed in at an angle, the unit automatically corrects the alignment of the image depiction
	– Availability of the function depends on the image processing software
	• Touch *ApplicationAutoRotation* to activate or deactivate.
Filter	– Filter script that is automatically carried out
	– Availability of the function depends on the image processing software
	• Touch *Filter*.
	• Enter the values via the keyboard.
Summarising the pixels	– Calculation of the average of two adjoining pixels
	– Reduction of the image resolution
	• Touch *Summarising pixels* to activate or deactivate.
Image rotation	– Rotation of the image
	• Touch *Image rotation* .
	• Select values via the arrows.
	• Touch *OK*.
Invert image	– Images are automatically horizontally inverted
	• Touch *Invert image* to activate or deactivate.
	• Touch *Further* .
Range low	– Value for trimming the grey scales in the dark area of the histogram (in %)
	• Touch *Range low*.
	• Enter the values via the keyboard.
Range up	– Value for trimming the grey scales in the light area of the histogram (in %)
	• Touch *Range up* .
	• Enter the values via the keyboard.
Range htyp	– Value for the algorithm of the raw data processing
	• Touch *Range htyp*.
	• Touch *OK*.
	• Touch *Further* .
Maximum image ratio	– Maximum ratio of the image (length to width)
	• Touch *Maximum image ratio* .
	• Enter the values via the keyboard.
	• Touch *Save* .

Minimum image area	– Minimum value for image recognition (in mm²)	
	• Touch *Minimum image area* .	
	• Enter the values via the keyboard.	
	• Touch *Save* .	
Scale	– Magnification factor of the image	
	• Touch *Scale* .	
	• Enter the values via the keyboard.	
	• Touch *Save* .	

Viewing and resetting maintenance information

The date of the last maintenance as well as the next pending maintenance (depending of the unit type) can be seen here.

• To confirm that a maintenance was carried out, touch *Reset*.

Viewing messages

The messages are divided into the following categories:

⚠	**Fault**	– Unit no longer works
		– When the problem has been solved, the fault mode must be closed
⚠	**Warning**	– After confirmation, the unit functions normally or at reduced function.
▯	**Note**	– Important information for the operator
		– The unit continues to function
🗩	**Information**	– Information for the operator, e.g. concerning unit status.
		– The unit continues to function.

• Touch *Messages*.

The message is displayed. If there are several messages, the most current with the highest priority is displayed first.

• For further information concerning the message, touch *Help* .

Creating diagnostics

Here a diagnostic of the unit can be created, e.g. after maintenance or repair work.
The diagnostic settings have no influence on the unit settings and are not saved.

Statistics	View statistic counter	– Displays how many image plates the unit has already imported
		• To view the statistics, touch *Statistic counter*.
	View the error counter	– Displays how many error messages the unit has already issued
		• To view the error counter, touch *Error counter*.
Manipulation	Transport	• To edit the transport speed, touch *Set*.
		• Enter the values via the keyboard.
		• To start or stop the transport, touch *Start* or *Stop* .
	Erasure unit	• To activate the erasure unit, touch *Off* or *On*.
	Pentaprism	• To edit the pentaprism speed, touch *Set*.
		• Enter the values via the keyboard.
		• To start or stop the pentaprism, touch *Start* or *Stop* .
	PMT	• To activate the photo multiplier, touch *Off* or *On*.
		• To edit the display values, touch *Set*.
		• Enter the values via the keyboard.
Call up sensor values	Sensors	• To see which sensors are active, touch *Sensors* .
	Temperatures	• To view the temperature, touch *Temperatures*.
	Internal unit voltages	• To view the unit voltages, touch *Temperatures*.
Oscilloscope		– Testing the secondary light in the unit
Check touch screen		• To test the display of the touch screen, touch *Check touch screen*.
		• To remedy errors on the display, touch *Delete*.
Display test images		• To view a test image of the touch screen, touch *Display touch screen*.

Resetting scanning modes to the factory settings

> **i**
>
> All edited or created scanning modes are deleted by this.
> • Ensure that the previously carried out settings cannot be used any more for the scanning modes.

• Touch *Reset scanning mode*.

• To reset the scanning modes to the factory setting,touch *Yes*.

3. Main menu

The following actions can be selected here:

	Image editing	– View and edit X-ray images saved on the SD card: Brightness, contrast, rotate, invert, magnify, reduce – Delete X-ray image
	Scanning	– Scanning order starts with the specification of the patient and imaging information – X-ray image is stored on the SD card together with the image information under the name of the patient.
	Intra Rapid ** **OPG Rapid **** **Rapid scanning ***	– The scanning order starts without specification of the patient and image information – The X-ray image is stored on the SD card in a folder with date and time.
	Cleaning *	– Input unit moves to the cleaning position

*   Only available for VistaScan Mini View
**   Only available for VistaScan Combi View

3.1 Image editing

Selecting the contents of the memory card

The X-ray image which should be processed can be selected here.
• Touch the name of the patient.
• To switch between different X-ray images of a patient, touch the arrows.

The coloured bar at the edge of the X-ray image displays the image quality.

Red bar	– X-ray image is underexposed or overexposed
Green bar	– X-ray image is optimally exposed

Deleting an image

i	If the patient has received a radiation dose, deleting of the image is legally forbidden in several countries. • Observe the valid national law.

• Navigate to the required X-ray image.

• Touch *Delete*.

• Touch *Yes*.

The question *Did the patient receive an x-ray dose?* appears.
– Patient has received a radiation dose:

  • Touch *Yes*.

  Deleting of the image may not be possible.
– Patient has not received a radiation dose:

  • Touch *No* .

  The image is deleted.

Viewing image information

• Touch *Image info*.

Patient ID, patient name, grey values of the X-ray image and the selected scanning mode are displayed.
• To edit the image information, touch *Patient*.

Editing patient data

• Touch *Patient* .

• Touch *Patient ID, surname, first name* and *Date of birth* .

• Enter the values via the keyboard.

• Touch *OK* after entering all values.

Selecting an object

• See table „Selecting an image type" auf Seite 26.

Editing the description of the patient

• Touch *Description* .

• Touch *Edit* .

• Enter the values via the keyboard.

• Touch *OK* after entering all information.

Selecting an X-ray station

The preset X-ray stations to which the X-ray image is sent can be selected here.
• Touch the required X-ray station.

• Touch *OK*.

Editing X-ray parameters

Here the values of the X-ray parameters can be entered.
• Touch *Power, voltage, exposure time* and *Dose area product* .

• Enter the values via keyboard.

• Touch *OK*.

Image editing
• Touch *Edit* or touch the X-ray image twice in quick succession (double click).

	– Magnify or reduce the image
	• Touch the magnifying glass icon until the display ± appears in the magnifying glass.
	• To magnify the image, wipe across the X-ray image from left to right. The size ratio is displayed on the right next to the magnifying glass.
	• To reduce the image, wipe across the X-ray image from right to left.
	– Move the magnified image section
	• Touch the magnifying glass symbol until the display ± disappears.
	• Touch the X-ray image and move to the required image section.
	– Rotate the image anti-clockwise by 90°
	– Rotate the image clockwise by 90°
	– Rotate image by 180°
	– View the histogram for the selected image section of the X-ray image
	– The measurement area is within the square.
	– The number displays the maximum grey value in the centre of the measurement area.
	– The red line displays the vertical grey value distribution.
	– The green line displays the horizontal grey value distribution.
	• Touch the histogram and move to the required image section.
	• To deactivate the histogram, touch the histogram pictogram in the menu.
	– Edit the brightness of the image
	• To increase the brightness, move the controller to the left or touch the left arrow several times.
	• To reduce the brightness, move the controller to the right or touch the right arrow several times.

	– Edit the contrast of the image
	• To increase the contrast, move the controller to the right or touch the right arrow several times.
	• To reduce the contrast, move the controller to the left or touch the left arrow several times.
	– Edit the gamma value of the image
	• To increase the gamma value, move the controller to the right or touch the right arrow several times.
	• To decrease the gamma value, move the controller to the left or touch the left arrow several times.
	– Switch between the positive and negative display of the image
	– Vertically invert the image
	– Horizontally invert the image
	– Display help
	– Save all changes
	– Undo last change
	– Cancel image processing
	– All changes carried out after the last save are lost

EN

3.2 Scanning

Editing patient data

The data of the patient for the X-ray image can be entered here.
• Touch *Patient ID, surname, first name* and *Date of birth* .

• Enter the values via the keyboard.

• Touch *Further* after entering all values.

Selecting an image type

The image type of the X-ray image can be selected here.
Only the image types that are possible with the unit and are
activated in the system settings are displayed.
• Touch the desired image.

	INTRA	Intraoral X-ray image of an adult
	Child	Intraoral X-ray image of a child
	OPG **	OPG X-ray image
	Ceph **	Ceph X-ray image
	Other	X-ray image that does not correspond to any of the defined image types

**   Only available for VistaScan Combi View

Object

The object that can be seen on the X-ray image can be selected here.

Individually selecting the object
(only available for the scanning modes INTRA and child)
• Touch one or more images for the recorded object.

The object is marked in colour.
• To lift the selection, touch the marked object again.

• Touch *Further*.

Selecting objects from a predefined list
(only available for the scanning modes INTRA and child)
• Touch object list.

• Touch the required object.

• To switch to the schematic depiction, touch *Back*.

• Touch *Further*.

Selecting a scanning mode

The scanning mode can be selected and the settings (e.g. resolution) that are used to import the image plate determined here.
• Touch the required scanning mode.

• Touch *Further*.

To delete the image plate:
• Touch *Delete*.

Selecting an X-ray station

The preset X-ray stations to which the X-ray image is sent can be selected here.
• Touch the required X-ray station.

• Touch *Further*.

X-ray parameters

The values of the X-ray parameters can be entered here.
• Touch *Power, voltage, exposure time* and *Dose area product* .

• Enter the values via the keyboard.

• Touch *Further*.

The unit is ready for operation. The image plate can now be imported.

If the image plate should not be deleted after importing:
• Touch *Deactivate deleting*.

The deleting strip cannot be activated again during the importing process.

3.3 Intra Rapid

(only available for VistaScan Combi View)

No metadata needs to be entered. The unit is ready for operation. Up to four image plates can be imported in parallel.

If the image plate is not to be deleted after importing:
• Touch *Deactivate deleting*.

The deleting strip cannot be activated again during the importing process.

To change the scanning mode:
• Touch *Change scanning mode*.

• Touch the required scanning mode.

To delete the plate:
• Touch *Change scanning mode*.

• Touch *Delete*.

• Feed in an image plate (see also assembly and operating instructions).
The preview window appears and displays the progress of the import procedure.

3.4 OPG Rapid

(only available for VistaScan Combi View)

No metadata needs to be entered. The unit is ready for operation. An image plate can now be imported.

If the image plate is not to be deleted after importing:
• Touch *Deactivate deleting*.

The deleting strip cannot be activated again during the importing process.

To change the scanning mode:
• Touch *Change scanning mode*.

• Touch the required scanning mode.

• Feed in an image plate (see also assembly and operating instructions).
The preview window appears and displays the progress of the import procedure.

3.5 Rapid scanning

(only available for VistaScan Mini View)

• Touch the required scanning mode.

The unit is ready for operation. The image plate can now be imported.

If the image plate is not to be deleted after importing:
• Touch *Deactivate deleting*.

The deleting strip cannot be activated again during the importing process.

To change the scanning mode:
• Touch *Change scanning mode*.

• Touch the required scanning mode.

• Feed in an image plate (see also assembly and operating instructions).
The preview window appears and displays the progress of the import procedure.

3.6 Cleaning

(only available for VistaScan Mini View)

The unit moves to a cleaning position so the fixing and the cover of the input unit can be removed and cleaned.

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